Phone 563.556.8392
Toll-free 800.678.6565
Fax 563.556.5321
4131 Westmark Drive
Dubuque, IA 52002-2627
www.eaglepoint.com

Eagle Point Solution to a Frequently Asked Question

How to Upload Points to a Data Collector

Summary:
This document explains the process of marking clearing limit points for stakeout and uploading to a data collector.

Product: Eagle Point Software™ 2001
Release: 2001 Q4 or 1.4.0 and greater
Platform: All
Related documents:

As always, should you have any questions regarding any phase of installation, contact Eagle Point Technical Assistance at (800) 477-0909.

Notation Method

Button to Press *Displayed Text* **Icon** Action {Text to Enter} *Menu Item…*

Place Nodes Along the Clearing Limit Polyline in CAD

1. From EP, click *Products… COGO… Settings… Entry Options…Node Placement…*.
2. Input a node ID for labeling. E.g. {CLR1} for Clearing limit nodes to export. (It must end with a number) (Data collector must be set to use alphanumeric record numbers).
3. Input Elevation as *Constant* & {0}.
4. Pull down Field Code default to *CLR* if you only want label and elevation of node to show. Or pull down to *HUB* to have N & E show up.
5. Pull down to *Default Description* and input {CLR} for clearing limit.
6. Click OK.
7. From EP, click *Products… COGO… Nodes… Snap to Object…*.
8. Click Next.
9. Select the polyline that has the corners of the Clearing Limits (or press Enter to get out of AutoCAD selection mode).
10. Press Enter.
11. Click Next.
12. Uncheck Do Not Place Duplicate Notes.
13. Click Apply.
14. Click Snap Options & Descriptions.
15. Input {CLR} (for Clearing Limit) as the Line Endpoints.
16. All other Points could be Unchecked.
17. Click OK.
18. Click Apply.
19. Click Close.
20. Click *Report… Nodes…*.
21. Pull down to *Description*

22. Input the Description used earlier {CLR}.
23. Click Apply.
24. Click Close.
25. View the report and click the **Print Icon**.
26. When done printing click Close.

Upload the Points to the Data Collector

1. From EP, click *Products… Data Collection… Jobs… Upload to Collector….*
2. Pull down upload Data from Project.
3. Select the correct Format for your collector. E.g. *Sokkia SDR 33*.
4. Select serial port. E.g. *Com1*.
5. Select baud rate. E.g. *9600*.
6. Select data bits. E.g. *8,none*.
7. Click OK.
8. Pull down to *Description*.
9. Input the Description used earlier {CLR}.
10. Can do multiple selections or AutoCAD selection method also.
11. When done click OK.
12. Have the data collector ready and then press Enter.
13. Input a name for the new data collector file {BC33stake}.
14. Press Enter.
15. Press any key.

Submitted by Norman Friedrich.